INTERNATIONAL SEARCH REPORT

International application No.

		PC1/JP	2004/015025
	CATION OF SUBJECT MATTER C21D1/76, C21D9/46		
According to Ir	nternational Patent Classification (IPC) or to both nationa	ıl classification and IPC	
B. FIELDS S	FARCHED		·····
	mentation searched (classification system followed by cl	assification symbols)	
Int.Cl	.7 C21D1/76, C21D6/00, C21D9/46		
Jitsuyo		ent that such documents are included in the croku Jitsuyo Shinan Koho tsuyo Shinan Toroku Koho	
	base consulted during the international search (name of CLSEVIER, JOIS	data base and, where practicable, search	terms used)
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		T
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
Y	JP 10-72624 A (Nisshin Steel 17 March, 1998 (17.03.98), Par Nos. [0001] to [0004] (Family: none)	Co., Ltd.),	1-3
Y	JP 2003-247787 A (Chugai Ro 05 September, 2003 (05.09.03) Par No. [0006] & EP 1338659 A1		1-3
Y	JP 11-158559 A (Sumitomo Met Ltd.), 15 June, 1999 (15.06.99), Claims; drawings (Family: none)	al Industries,	1-3
× Further d	locuments are listed in the continuation of Box C.	See patent family annex.	<u> </u>
Special categories of cited documents: "A" document defining the general state of the art which is not considered		"T" later document published after the induction date and not in conflict with the applied the principle or theory underlying the	cation but cited to understand
to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family	
	ual completion of the international search nuary, 2005 (07.01.05)	Date of mailing of the international sea 25 January, 2005 (
	ing address of the ISA/ ese Patent Office	Authorized officer	
Esseimila No		Telephone No	

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	. Relevant to claim No
Y	JP 57-35620 A (Oriental Engineering Kabushiki Kaisha), 26 February, 1982 (26.02.82), Detailed Explanation of The Invention (Family: none)	1-3
Y	JP 53-110909 A (Oriental Engineering Kabushiki Kaisha), 28 September, 1978 (28.09.78), Detailed Explanation of The Invention (Family: none)	1-3
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